

at least one brush,

wherein the at least one brush contains the lubricant at a location which is at least one of: (a) in or on the collector-side end face of the at least one brush, and (b) in or on a partial length of the at least one brush beginning at the collector-side end face of the at least one brush.--

REMARKS

Claims 6 and 10 along with the new claims 11-20 are pending in the present application. Applicants have made corrections to overcome the objections/rejections in the instant patent application. No new matter has been added. It is respectfully submitted that all of the presently pending claims are allowable and reconsideration of the present application is requested for the following reasons.

In addition, the Applicants are providing a copy of Great Britain Patent No. 1,591,349, published on June 17, 1981, which was listed in the Information Disclosure Statement but a copy of which was apparently not supplied.

The Objection to the specification should be withdrawn

The Examiner has objected to the specification because on page 6, line 12, the "faces 19, 20" should have been written as -- faces 29, 30 --. The Applicants have amended the sentence as suggested by the Examiner.

For these reasons, withdrawal of the objection to the specification is hereby respectfully requested.

The Rejection of Claims 6 and 10 under 35 U.S.C. § 102(b) should be withdrawn

Claims 6 and 10 have been rejected under 35 U.S.C. § 102(b). The Patent Office has contended that these claims are anticipated by Oliver (U.S. Patent No. 3,173,045). Applicants respectfully submit that this rejection should be withdrawn for the following reasons.

In order to render a claim anticipated under § 102, a single prior art reference must disclose each and every element of the claim in exactly the same way. See Lindeman Maschinenfabrik v. American Hoist and Derrick, 730 F.2d 1452, 1458 (Fed. Cir. 1984).

Oliver discloses an electric current collection and delivery apparatus for dynamo-electric machine where a brush 11 having solid lubricant inserts 14 and 15 is used to provide solid

lubrication to a commutator 12. This is very different than the present invention as claimed by the Applicants in claims 6 and 10, as well as in newly introduced claims 11-20. For example, in Oliver there is no disclosure to have a lubricant that is an oil, as recited in claims 6 and 10-14. Similarly, in Oliver there is no disclosure to have a collector with recesses which function as storage reservoirs for the oil lubricant, as disclosed and claimed by the Applicants in claims 11 and 16. Additionally, in Oliver there is no disclosure to have the brush be made from carbon, pressed metal powder or alloys thereof, as disclosed and claimed by the Applicants in claims 12 and 17. Furthermore, in Oliver there is no disclosure to have the brush be protected by a dust guard, as disclosed and claimed by the Applicants in claims 13 and 18. Similarly, in Oliver there is no disclosure to have the end face have a plurality of channels, as disclosed and claimed by the Applicants in claims 14, 19 and 20. In fact, Oliver specifically teaches away from Applicants' invention when in column 1, lines 61-63, he states that an object of his invention is to provide a "brush incorporating a dry lubricant." Similarly, Oliver teaches away from Applicants' invention when in column 4, lines 21-23, he teaches that the solid lubricant inserts 14 and 15 may be positioned "to provide different film tracks," which is very different than what has been disclosed and claimed by the Applicants.

For the reasons discussed above, withdrawal of the rejection under 35 U.S.C. §102 (b), with respect to claims 6 and 10-20 is hereby respectfully requested.

CONCLUSION

In light of the foregoing, Applicants submit that the present invention is new, non-obvious, and useful, and that all pending claims are in allowable condition. Favorable reconsideration of the claims is respectfully requested.

Respectfully Submitted,

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